PTO/SB/17 (10-03)

Approved for use through 07/31/2006. OMB 0651-0032

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FEE TRANSMITTAL for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision. Applicant claims small entity status. See 37 CFR 1.27				
		Application Number	09/547,543	
		Filing Date	04/12/2000	
		First Named Inventor	Graydon Beatty	
		Examiner Name	David J. McCrosky	
		Art Unit	3736	
OTAL AMOUNT OF PAYMENT	(\$) 915.00	Attorney Docket No	1931	

Attorney Docket No. [1931					
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check Credit card Money Other None	3. ADDITIONAL FEES Large Entity , Small Entity				
Deposit Cooperation	Fee Fee Fee Fee Fee Description Code (\$) Code (\$) Fee	Paid_			
Account Number	1051 130 2051 65 Surcharge - late filing fee or oath				
Deposit Account Beck & Tysver, P.L.L.C.	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet				
Name The Director is authorized to: (check all that apply)	1053 130 1053 130 Non-English specification	 			
Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination				
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action	 			
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month	 			
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month				
Large Entity Small Entity	1253 950 2253 475 Extension for reply within third month	.00			
Fee Fee Fee Fee Pescription Fee Paid	1254 1,480 2254 740 Extension for reply within fourth month				
Code (\$) Code (\$) 1001 770 2001 385 Utility filing fee	1255 2,010 2255 1,005 Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$)	1452 110 2452 55 Petition to revive - unavoidable	—			
	1453 1,330 2453 665 Petition to revive - unintentional RECEN	∖∕⋿ ₩			
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,330 2501 665 Utility issue fee (or reissue)	<u> </u>			
Extra Claims below Fee Paid	1 1502 480 2502 240 Design issue fee NOV 1 8	2003			
Total Claims -20** = X =	1503 640 2503 320 Plant issue fee				
Claims - 3** =	1460 130 1460 130 Petitions to the Commission CHNOLOGY CEN	ares II.			
Multiple Dependent	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)	TIEN PB			
Large Entity Small Entity	1806 180 1806 180 Submission of Information Disclosure Stmt	[
Fee Fee Fee Fee Fee Description Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)][
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))				
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be examined (37 CFR 1.129(b))				
1204 86 2204 43 ** Reissue independent claims over original patent	1801 770 2801 385 Request for Continued Examination (RCE)	.00			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application				
	Other fee (specify) Terminal Disclaimer 55.0	0			
SUBTOTAL (2) **or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 915.00				
cbir proviously paid, it greater, i or released, ase above	10.7	لنسيب			

(Complete (if applicable)) SUBMITTED BY Registration No. Name (Print/Type) Robert C. Beck 28,184 Telephone 612-915-9633 (Attorney/Agent) Signature

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PATENT/ 1-19-0)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Graydon Beatty	Examiner:	David J. McCrosky	
Serial No.:	09/547,543	Group Art Unit:	3736	
Filing Date:	April 12, 2000	Docket No.:	1931	
Title	Method for Mapping Heart Electrophysiology			

Date of Deposit: 11 10 03

I hereby certify that this paper is being deposited in the United States Postal Service, as first class mail, in an envelope addressed to: Assistant Commissioner for Patents, Washington, DC 20231

Signature: _____

Printed Name: Robert C. Beck

RESPONSE

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NOV 1 8 2003

Commissioner for Patents Alexandria, VA 22313

TECHNOLOGY CENTER R3700

This is responsive to the outstanding Office Action mailed May 8, 2003. Reconsideration and allowance of this application is respectfully solicited in view of the following amendments and remarks.